

MATERIAL SAFETY 3M
DATA SHEET 3M Center
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DIVISION: CONSTRUCTION AND HOME IMPROVEMENT PRODS

TRADE NAME:

3M Brand Caulk Remover, Catalog No. 2153

ID NUMBER/U.P.C.:

70-0704-6433-7	00-51131-60343-1	70-0705-2890-9	00-51131-60343-1
70-0705-5507-6	00-51131-60343-1	70-0705-8257-5	00-51131-60343-1
70-0705-8258-3	00-51131-63066-6	70-0705-9748-2	00-51131-60343-1

ISSUED: July 27, 1999

SUPERSEDES: December 03, 1997

DOCUMENT: 05-8319-5

1. INGREDIENT	C.A.S. NO.	PERCENT
WATER.....	7732-18-5	65 - 75
DIMETHYL ADIPATE.....	627-93-0	20 - 30
DIMETHYL GLUTARATE.....	1119-40-0	1 - 5
HYDRATED ALUMINOSILICATE.....	1302-78-9	1 - 5

2. PHYSICAL DATA

BOILING POINT:..... > 100 C
VAPOR PRESSURE:..... ca. 8 mmHg
77 degrees F
VAPOR DENSITY:..... N/D
EVAPORATION RATE:..... < 0.01 Water=1
SOLUBILITY IN WATER:..... N/D
SPECIFIC GRAVITY:..... 1.00 - 1.03 Water=1
PERCENT VOLATILE:..... 94 - 97 % by wt
pH:..... ca. 7.00
VISCOSITY:..... 60000.0 - 110000.0 centipoise
MELTING POINT:..... N/D

APPEARANCE AND ODOR:

cream-like fluid, off white, slight ester odor.

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... > 225 F
FLAMMABLE LIMITS - LEL:..... N/D
FLAMMABLE LIMITS - UEL:..... N/D
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:

Water, Carbon dioxide, Dry chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES:

Not applicable

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Not applicable.

NFPA HAZARD CODES: HEALTH: 0 FIRE: 0 REACTIVITY: 0
UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

Strong Acids, Strong Bases, Strong Oxidizing Agents.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Ventilate area. Cover with absorbent material. Collect spilled material. Clean up residue with water. Place in an approved metal container.

RECOMMENDED DISPOSAL:

Incinerate in an industrial or commercial facility in the presence of a combustible material.

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5. ENVIRONMENTAL INFORMATION (continued)

ENVIRONMENTAL DATA:

Environmental information is available from vendor.

REGULATORY INFORMATION:

Volatile Organic Compounds: ca. 214 gms/liter South Coast Air Quality Mgmt
Dist Method.

VOC Less H₂O & Exempt Solvents: N/D.

Since regulations vary, consult applicable regulations or authorities
before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S.
EPA Hazardous).

EPCRA HAZARD CLASS:

FIRE HAZARD: No PRESSURE: No REACTIVITY: No ACUTE: Yes CHRONIC: No

6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with large amounts of water. Get immediate
medical attention.

SKIN CONTACT:

Flush skin with large amounts of water. If irritation persists, get
medical attention.

INHALATION:

If signs/symptoms occur, remove person to fresh air. If
signs/symptoms continue, call a physician.

IF SWALLOWED:

Do not induce vomiting. Drink two glasses of water. Call a physician.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact.

SKIN PROTECTION:

Avoid prolonged or repeated skin contact.

If irritation of the skin occurs, discontinue use. The use of gloves
is recommended for removal of the remover and caulk residue if
prolonged contact may occur. Wash thoroughly after use.

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

7. PRECAUTIONARY INFORMATION (continued)

RECOMMENDED VENTILATION:

Use with adequate dilution ventilation.

RESPIRATORY PROTECTION:

Not applicable.

PREVENTION OF ACCIDENTAL INGESTION:

Do not ingest.

RECOMMENDED STORAGE:

Store at temperatures above 32 degrees F (0 degrees C). Keep container closed when not in use. Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
WATER.....	NONE	NONE	NONE	NONE	
DIMETHYL ADIPATE.....	1.5	PPM	TWA	CMRG	
		FOR COMBINED DIMETHYL	ESTERS		
DIMETHYL GLUTARATE.....	1.5	PPM	TWA	CMRG	
		FOR COMBINED DIMETHYL	ESTERS		
HYDRATED ALUMINOSILICATE.....	NONE	NONE	NONE	NONE	

* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:

- CMRG: Chemical Manufacturer Recommended Exposure Guidelines
- NONE: None Established

8. HEALTH HAZARD DATA

EYE CONTACT:

Moderate Eye Irritation: signs/symptoms can include redness, swelling, pain, tearing, and hazy vision.

SKIN CONTACT:

Mild Skin Irritation (after prolonged or repeated contact): signs/symptoms can include redness, swelling, and itching.

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

8. HEALTH HAZARD DATA (continued)

INHALATION:

No adverse health effects are expected from inhalation exposure.

IF SWALLOWED:

Swallowing a relatively large amount of this material is unlikely to produce serious illness or death.

Ingestion may cause:

Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.

SECTION CHANGE DATES

PRECAUTIONARY INFO. SECTION CHANGED SINCE December 03, 1997 ISSUE

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